

Specification MAP/CV1556/Issue 5 Dated 7.1.49. To be read in conjunction with K1001 ignoring clauses:- 5.2, 5.8.	<table border="1"> <tr> <th colspan="2">SECURITY</th></tr> <tr> <td>Specification RESTRICTED</td><td>Valve UNCLASSIFIED</td></tr> </table>	SECURITY		Specification RESTRICTED	Valve UNCLASSIFIED
SECURITY					
Specification RESTRICTED	Valve UNCLASSIFIED				

→ Indicates a change

<u>TYPE OF VALVE</u> - Half-wave Rectifier			<u>MARKING</u> See K1001/4																										
<u>CATHODE</u> - Directly heated			<u>BASE</u> None																										
<u>ENVELOPE</u> - Glass - unmetallised																													
<u>RATING</u>			<u>CONNECTIONS</u> See K1001/A1/D3 Anode to Side-contact																										
Filament Voltage (V)	17.0	Note	<u>DIMENSIONS</u> See K1001/A1/D3																										
Filament Current (A)	5.15																												
Maximum Anode Dissipation (W)	450																												
Maximum Peak Inverse Voltage (kV)	12																												
Maximum Peak Anode Current (mA)	750																												
			<table><tr><th colspan="2">Dimension</th><th>Min.</th><th>Max.</th></tr><tr><td>A</td><td>(mm)</td><td>-</td><td>320</td></tr><tr><td>B</td><td>(mm)</td><td>155</td><td>165</td></tr><tr><td>D</td><td>(mm)</td><td>-</td><td>25.5</td></tr><tr><td>P</td><td>(mm)</td><td>-</td><td>15.25</td></tr><tr><td>Q</td><td>(mm)</td><td>-</td><td>15.0</td></tr></table>			Dimension		Min.	Max.	A	(mm)	-	320	B	(mm)	155	165	D	(mm)	-	25.5	P	(mm)	-	15.25	Q	(mm)	-	15.0
Dimension		Min.	Max.																										
A	(mm)	-	320																										
B	(mm)	155	165																										
D	(mm)	-	25.5																										
P	(mm)	-	15.25																										
Q	(mm)	-	15.0																										
			<u>PACKING</u> See K1005																										

This Valve is obsolete and this specification is for record purposes only.

To be performed in addition to those applicable in K1001

Clause	Test Conditions			Test	Limits		No. Tested
	Vf	Va	Ia(mA)		Min.	Max.	
(a)	17.0	0	-	If (A)	4.9	5.4	100%
(b)	17.0	700	-	Ia (mA)	750	-	100%
(c)	Adjust- ed ini- tially to give require- ed Ia Conditions maintained for 4 mins.	1000	450	<u>Dissipation</u> Va variation to maintain steady dissi- pation of 450W during 3 mins. test (V)	-	±100	100%